

THE TREATMENT OF RHEUMATIC FEVER.

The Medical News has presented its readers with brief reports on the methods employed in the treatment of rheumatism in the chief hospitals of Philadelphia, New York, and Boston.

For a knowledge of the natural history of rheumatic fever uninfluenced by drugs we are indebted to the late Dr. Flint, who treated thirteen patients in Bellevue Hospital with infusion of quassia, and to Dr. Sutton, of London, who treated a large number of cases with mint water. The observations of the latter physician, in conjunction with Sir William Gull, deserve a more thoughtful consideration than has been afforded them by many clinicians, as they are of primary importance in enabling us to judge of the effect of medicine on the disease.

Since the introduction of salicylic acid in 1875, this remedy and its compounds have been universally employed in rheumatism, and about sufficient time has now elapsed to permit us to arrive at a safe judgment of its uses. On looking over the reports, we find that in some form or other it is still employed in every one of the hospitals represented, and we ask for no better guarantee of its merit than this one fact. As a rule, a decade plays sad havoc with a drug announced with the *éclat* which attended the introduction of salicylic acid, but the experience of many physicians the world over seems to have accorded it a safe place in the therapeutics of rheumatism. The early anticipations, however, that we had in it a specific have not been realized, and too rapid cures have been expected. The elaborate analysis by Palmer Howard in Pepper's *System of Medicine*, vol. ii., seems to indicate very surely that cases treated by this method do not get better any quicker than on the old alkaline plan; indeed, if statistics are worth anything, they show that the cases do not get well so soon. Cardiac complications are probably more frequent, though in the reports we have published Dr. Loomis alone suggests that the effects of the acid favor their occurrence. It is a very general opinion, also, that under the salicylate treatment relapses are more frequent. Unquestionably the most striking action of the drug is in the relief of the pain and the reduction of the temperature, so that the extreme suffering and the general misery of the patient are promptly relieved. Upon these manifestations of the disease it often acts "like a charm," and possibly relapses are in many cases brought on by careless exposure or errors in diet in patients whose acute symptoms have been removed while the *materies morbi*—whatever that may be—still remains in the system. A combination of the salicylates and alkalis has probably a more decided effect upon the disease than either

remedy alone. Dr. Kinnicutt, as shown by the report from St. Luke's Hospital, New York, continues to have good results from the use of oil of wintergreen, which seems to act almost as promptly as salicylic acid, of which it is a methyl ether.

That rheumatic fever is essentially a self-limited disease, and is not materially influenced in its *duration* by drugs, is an opinion fully justified by a comparison of the reports of Sutton with those of the various writers who have published the results of the alkaline and salicylate plans of treatment. We have been too ready to mistake the relief of symptoms for the cure of the disease.

The reports do not refer very fully to the use of antipyrin in this disease, which is spoken of by recent German writers as a specific. It would seem, like the salicylates, to reduce the fever and to relieve the pain, and so far it may be specific, but we require further evidence to show that it really limits the course of the malady. Frankel, in *Deutsche medicinische Wochenschrift*, Nos. 43 and 44, speaks very highly of its value in thirty-four cases, but acknowledges that in certain cases it cannot replace the salicylates.

HOW TO TREAT HÆMORRHOIDS BY INJECTIONS OF CARBOLIC ACID.

Dr. Charles B. Kelsey, of New York, thus sums up his method of treating hæmorrhoids:

1. Use only the purest crystalized carbolic acid, the purest glycerine, and distilled water in the preparation of solutions. The glycerine is added to the solution of carbolic acid in water in just sufficient quantity to make a clear fluid, and the amount is not important. As soon as a solution begins to assume a yellowish tint it should be replaced by a fresh one.
2. Use only the finest and most perfect hypodermic needles and a perfectly-working, clean syringe with side handles. After each injection when the syringe is put away, clean it thoroughly to be ready for the next time.
3. The treatment may be applied to every variety of internal hæmorrhoids, no matter what their size. It is not applicable to external hæmorrhoids, either of the cutaneous or vascular variety, both of which may be treated by better means.
4. Before making an application give enema of hot water, and let the patient strain the tumors as much into view as possible. Then select the largest and deposit five drops of the solution as near the centre of the tumor as possible, taking care not go too deep so as to perforate the wall of the rectum and inject the surrounding cellular tissue. The needle should be entered at the most prominent point of the tumor. If the hæmorrhoid does not protrude from the anus, a tenaculum may be used to draw it into view. After the injection has been made the parts should be replaced, and the patient kept under